

# ENGINEERING CHANGE NOTICE

## DART AEROSPACE LTD

Date: 17.09.14 Job No.: RD17-799-04 ADR Yes/No: N ADR Date: *MPP*  
 Product No.: D139-799-039 Created By: WK Approved By: *[Signature]* ECN #: 17- 613  
 Product Name: OIL DRAIN KIT Checked By: DS

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)	Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
Director of Operations	Y	JLM		DQA / QA Coord.	Y	PS / ED	
Production Planning Man. / Production Planner	Y	MP		QC Coordinator	Y	PD	
Supply Chain Director / Purchasing Manager	Y	RA / LL		Customer Support	Y	SW / LM	
Production Engineering Coord.	Y	DD		Customer Technical Support	Y	MB / ML	
Production Engineering Coord.	N	DL		Marketing	N	WR	
Customer Order Processing	N	SL		Prod. Man. Solution Provider	Y	HM	

Reason for Change:  
 Design improvement

Documents Affected:  
 D5370 Rev B, D5373 Rev E, D5522 Rev C, D5527 Rev B

IF APPLICABLE: NCR: PAR: CAR: CIR: URF: 17-613

PAPERWORK UPDATE ☐

PARTS MUST COMPLY ☒

PREVIOUS PARTS SATISFACTORY ☐

#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Eurocopter France	N			
3	Notify Augusta Westland	N			
4	Manufacturing Licensing Agreement Update	N			

#	Engineering Actions	Reqd	Resp	Notes	Complete
5	Required Documents/Drawings/Item ID's Under Review (URF)	N			
6	Update Master Document List (MDL)	N		to be updated after trial fit	
7	Update Document Record (DR)	N			
8	Update Product Compatability Matrix	N			
9	Notify TC / FAA of Change (eg. ICA, 8110-3)	N			
10		N			

#	Document Control Actions	Reqd	Resp	Notes	Complete
11	Move / Update Electronic Files / Design Journal	Y	KJ		17.09.19 <i>[Signature]</i>
12	Update Product Specification Files (Bluefiles)	N			
13	Update Approved/Preliminary Dwg PDF Files	Y	KJ		17.09.19 <i>[Signature]</i>
14	Update Product Development Summary (STC applications)	N			
15	Update QSI 021 (TC/FAA STC) and/or STC Approval List	N			
16	Create/Update Parts / STC Database	Y	KJ		17.09.19 <i>[Signature]</i>
17	Update / Verify Airworthiness Release Certificate Database	N			
18	Create / Update Change Record Form / Item Card Database	N			
19	Create / Update Packaging Process Plan (PPP)	N			
20	Red Decals required on Packaging Process Plan (PPP)?	N			
21	Update Controlled Supplier Documents (Qpulse) Database	N			
22	Update Grey Project Binder / Electronic Project Folder	N			
23	Update D-Part / M-Drawing / DSI / DEO Master Binders	Y	KJ		17.09.19 <i>[Signature]</i>
24	Update "Royalty Paid to" attribute (Parts sold under Dart USA STC's)	N			
25					

### Description / Action:

- release to manufacture parts for prototyping
  - parts made to these new revisions cannot be released to customers until updated drawings, Installation Instructions and Instructions for Continued Airworthiness approved by the FAA
  - D5370-1 and D5373-3/-7/-9/-11 parts in stock need to be scrapped
  - D5522-041/-042 stock needs to be re-worked
  - D5527-3 in stock need to be scrapped
  - D5521-041 in stock need to be scrapped/reworked
  - new D139-799-039 kit required for trial fit before Plex shutdown per attached preliminary parts list
- Handwritten notes:*  
 D5370-1 16x F166343-9002  
 D5373-3 9x S001241  
 D5373-7 9x S001234  
 D5373-9 9x S001776  
 18.03.14

ECN Verified & Complete: Date:

## 71.4 PARTS LIST

Qty -039	Part Number	Description
X	D139-799-039	ENGINE OIL DRAIN KIT
2	D5370-1	FITTING
1	D5373-3	OIL DRAIN LINE
1	D5373-7	OIL DRAIN LINE
1	D5373-9	OIL DRAIN LINE
1	D5373-11	OIL DRAIN LINE
4	D5521-041	OIL DRAIN HOSE ASSY
1	D5522-041	OIL DRAIN VALVE ASSY
1	D5522-042	OIL DRAIN VALVE ASSY
10	AN3C3A	BOLT
2	AS3208-06	PACKING
2	MS9592-005	BRACKET
10	MS21043-3	NUT
2	MS21919WDG7	CLAMP
6	MS21919WDG10	CLAMP
2	MS27039C1-12	SCREW
2	MS27039C1-14	SCREW
20	NAS1149C0332R	WASHER
4	NAS1149C0432R	WASHER
1	SW-6-TEF	TEFLON SPIRAL WRAP (3')

**PRELIMINARY ISSUE**

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**71-00-00**

NEED TO BE REWORKED

## List Lots

Page 1 of 1

Friday, September 22, 2017 2:07:14 PM

Criteria : Item ID: d139-799-039 All Locations All Warehouses All Quantity

Item ID	Warehouse ID	Lot Number	Last Trans Date	Lot Qty	Shelf Life Dt	Type Code	Comments
Item Name	Location ID				Lot Code		

D139-799-039	Main Warehouse	163197	9/15/2017	2.0000	QC21	CHG002	
AW139 Easy Access Engine Oil Drain	Quarantine						

Total: 2.0000

